

Figure 1. Software Components

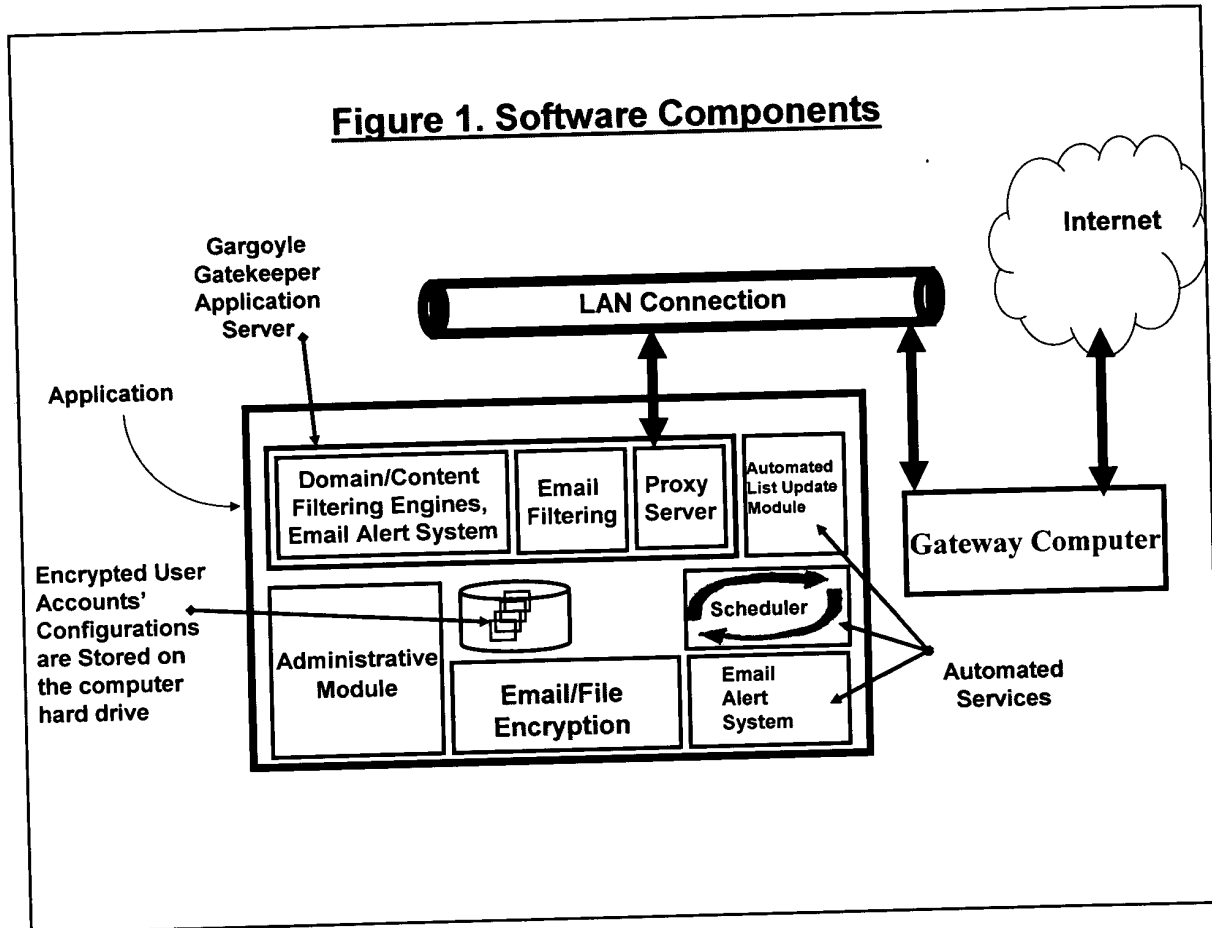
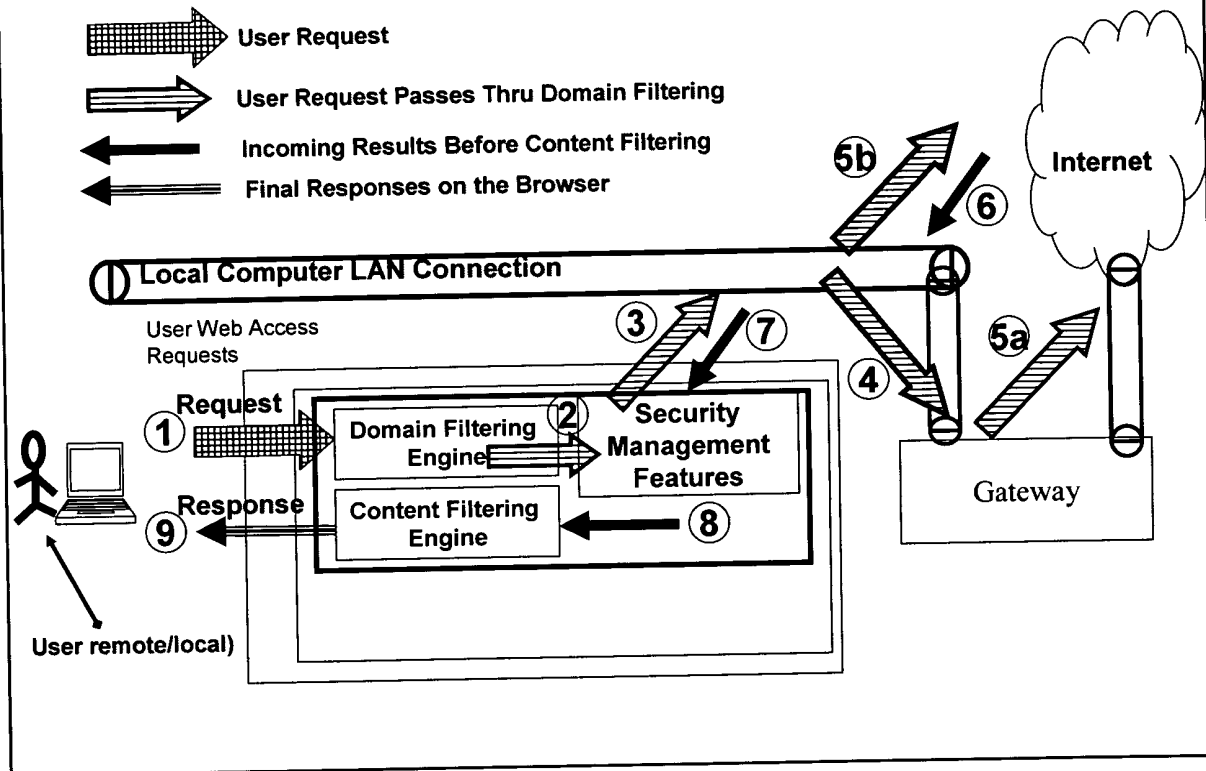
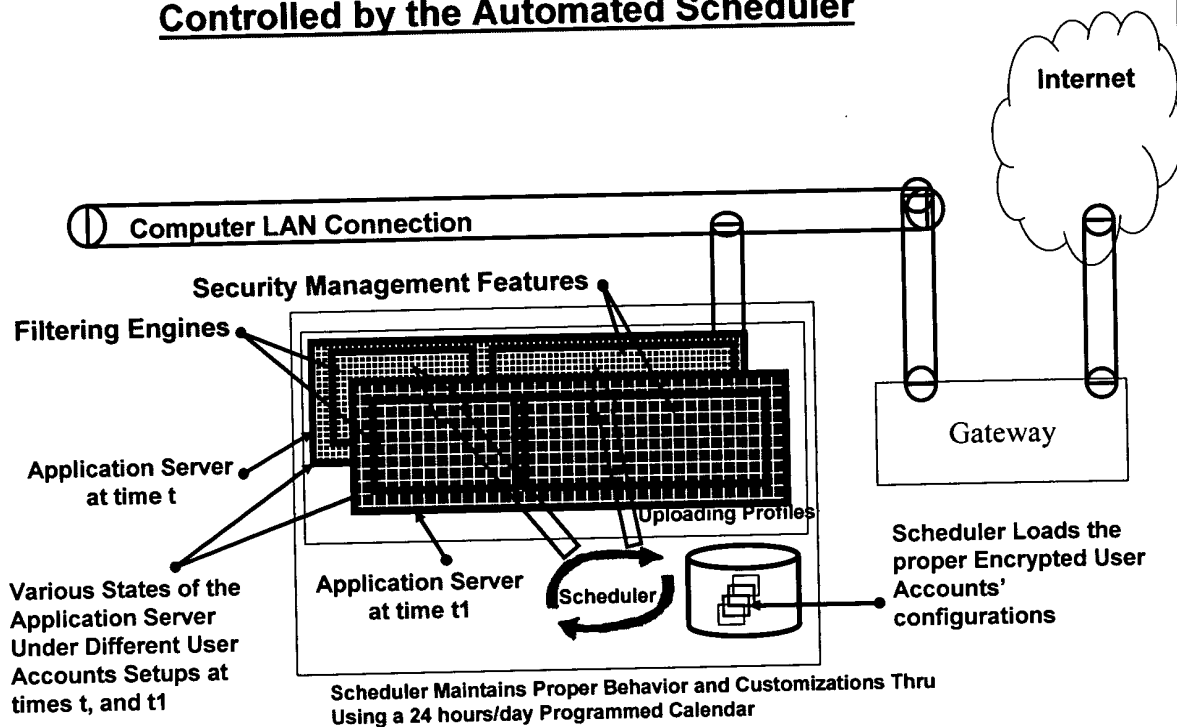


Figure. 2 User Request Flow Diagram



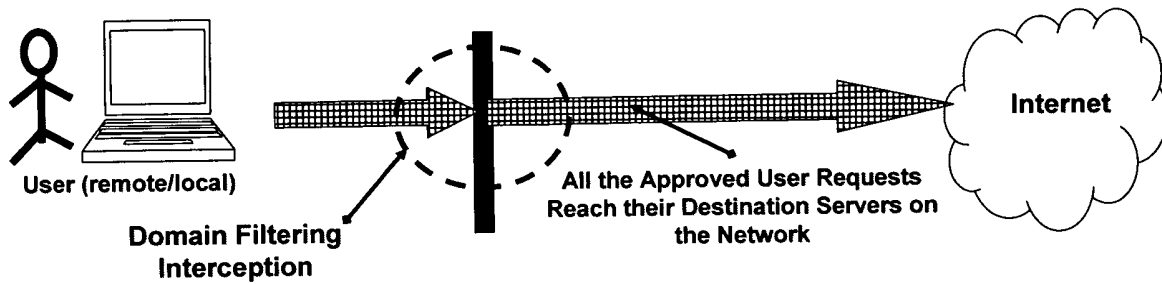
High-powered Highly Accurate Security & Filtering Software

Figure 3. The Automated Application Server is Controlled by the Automated Scheduler



Highpassend - Highly Accurate Security and Filtering Software

Figure 4A. Hard and Soft Domain Filtering – The Approved Requests



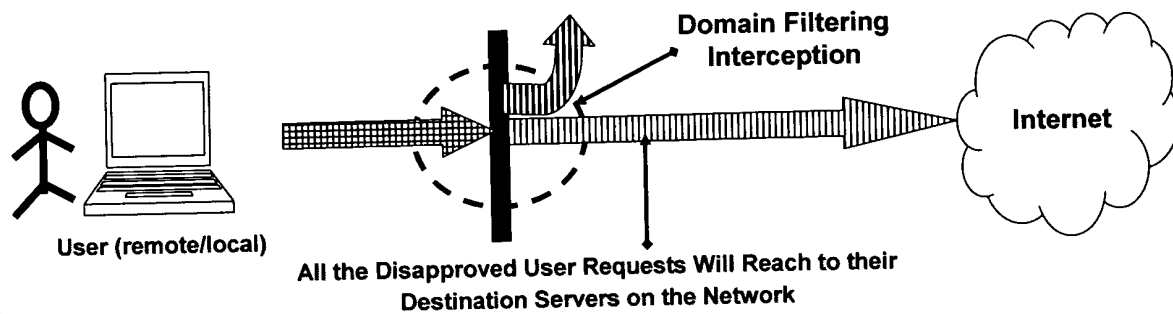
Key Notes:



Incoming and Approved User Web Requests

Highpassend- Highly Accurate security & Filtering Software

Figure 4B. Soft Domain Filtering– The Disapproved Requests



Key Notes:

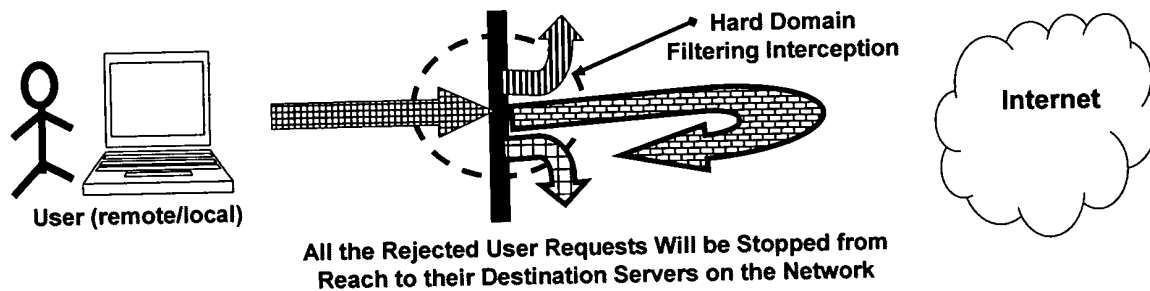
 Incoming and Approved User Web Requests

 Disapproved User Web Requests Reaching the Internet

 Make Requests for Sending Alert Emails

Highpassant - Highly Accurate Security and Filtering Software

Figure 4C. Hard Domain Filtering – The Disapproved Requests With Optional Re-Route, and Use of the Alert Email



Key Notes:



Incoming User Web Requests



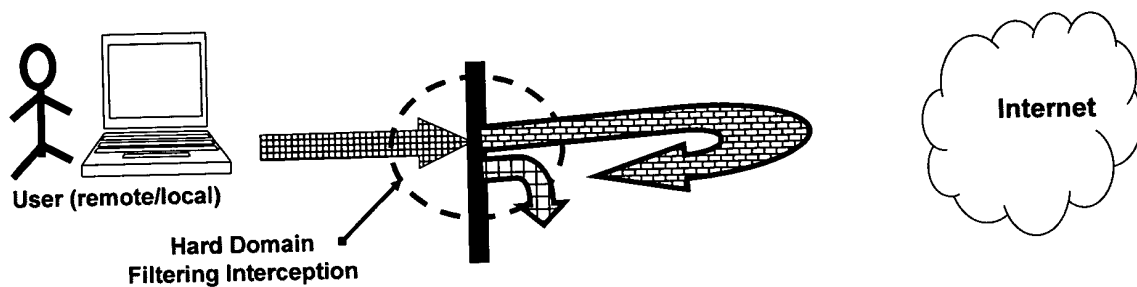
Using the Optional Re-Route the User Requests



Make Requests for Sending Alert Emails

Highpassant- Highly Accurate Security & Filtering Software

Figure 4D. Hard Domain Filtering– The Disapproved Requests
With Optional Re-Route



Key Notes:



Incoming User Web Requests



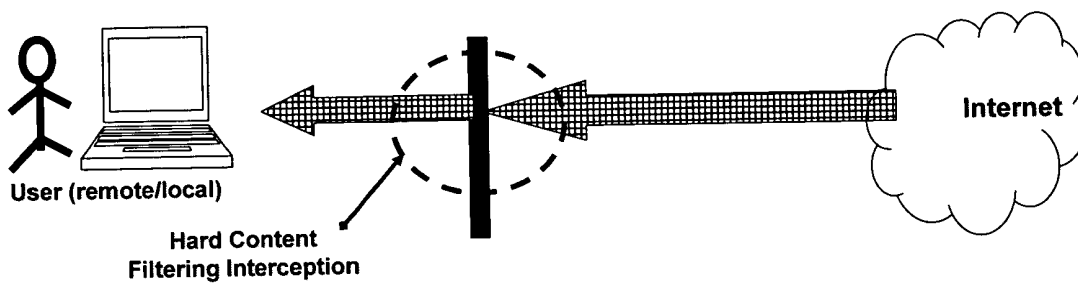
Using the Optional Re-Route the User Requests



Disapproved User Requests
are Blocked

Highpassord - Highly Accurate Security & Filtering Software

Figure 5A. Hard Content Filtering – The Approved Contents

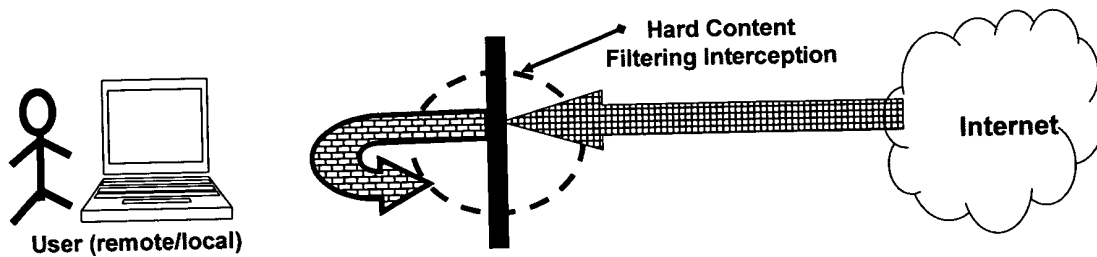


Key Notes:

 Incoming or Approved User Requested Web Pages and Contents

Highpass - Highly Accurate Security & Filtering Software

Figure 5B. Hard Content Filtering– The Disapproved Contents



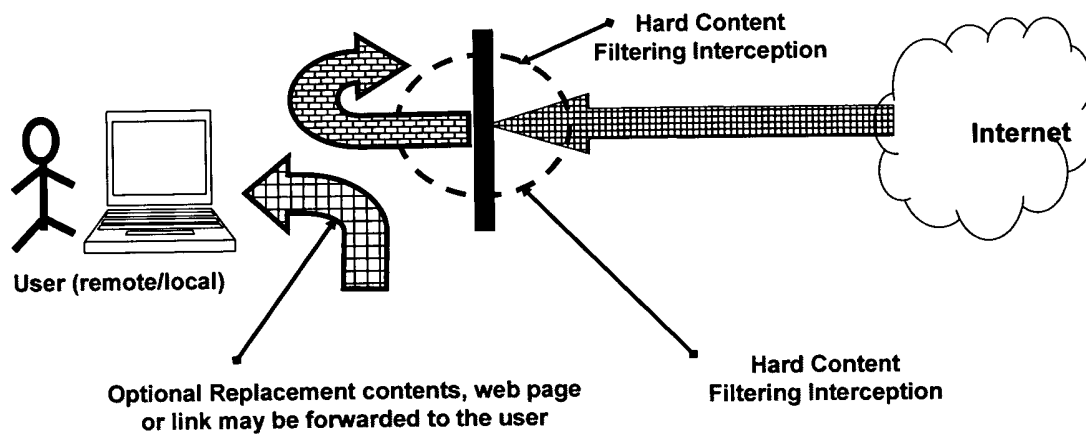
Key Notes:

← Incoming or Approved User Requested Web Pages and Contents



Disapproved User Requested Contents and Web Pages Will be Blocked from Reaching the user

Figure 5C. Hard Content Filtering – The Disapproved Content With the Use of Optional Replacement Page Sent to the User



Key Notes:

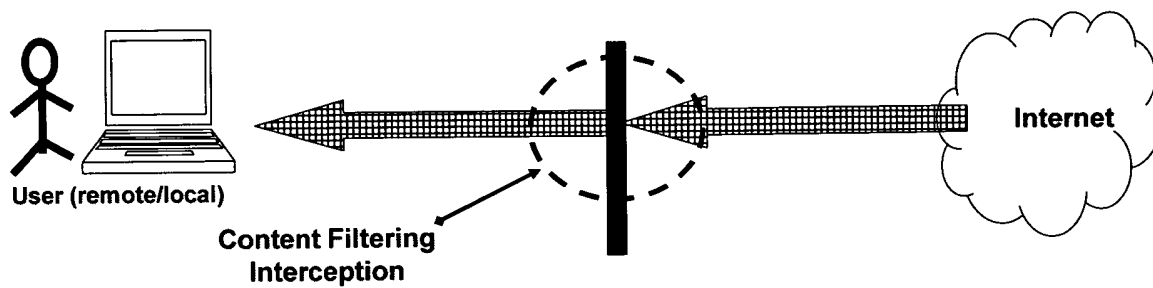


Incoming or User Requested Web Pages and Contents



Disapproved User Requested Contents and Web Pages Will be Blocked from Reaching the user

Figure 6A. Soft Content Filtering With Unfriendly Content Lists-
The Approved Requests

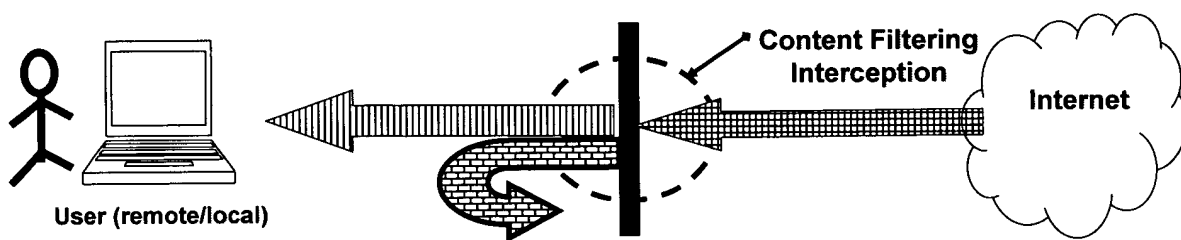


Key Notes:



Incoming or Approved User Requested Contents and Web Pages

**Figure 6B. Soft Content Filtering with Unfriendly Content Lists –
The Disapproved Requests**



Key Notes:

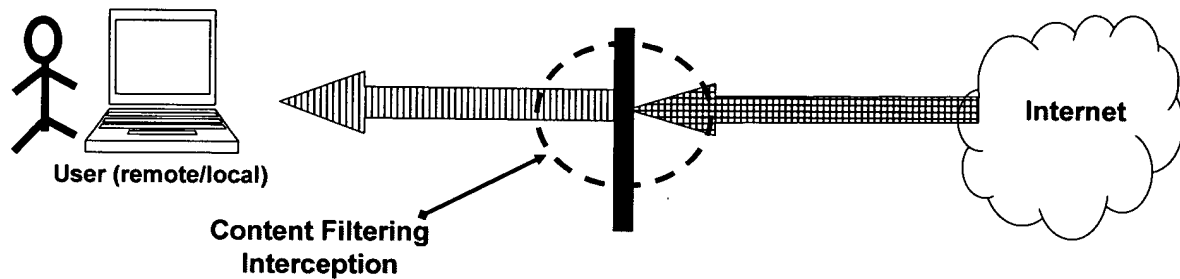
← Incoming or Approved User Requested Contents and Web Pages

← The Cleaned Requested Contents are Forwarded to the user



All the Disapproved portions of the User Requested contents will be deleted from the incoming Pages and contents

Figure 6C. Soft Content Filtering With Friendly Content Lists-
The Approved Requests



Key Notes:


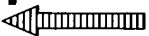
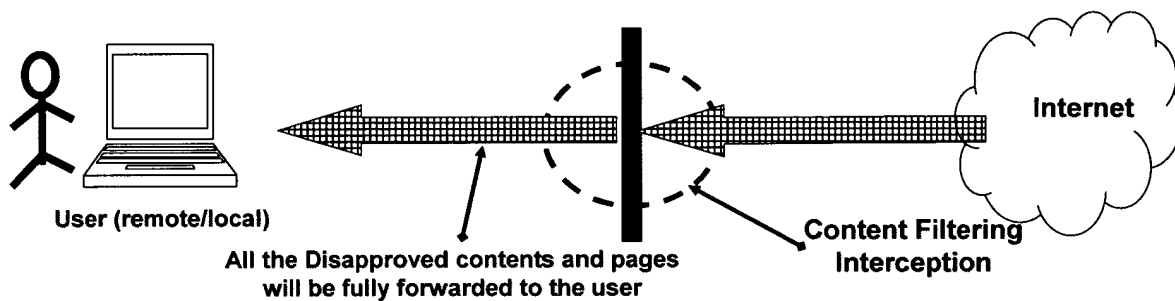
-  Incoming or Fully Approved User Requested Contents and Web Pages
-  The Full Contents with additional highlighted friendly list, to be forwarded to the user

Figure 6D. Soft Content Filtering with Friendly Content Lists – The Disapproved Requests



Key Notes:


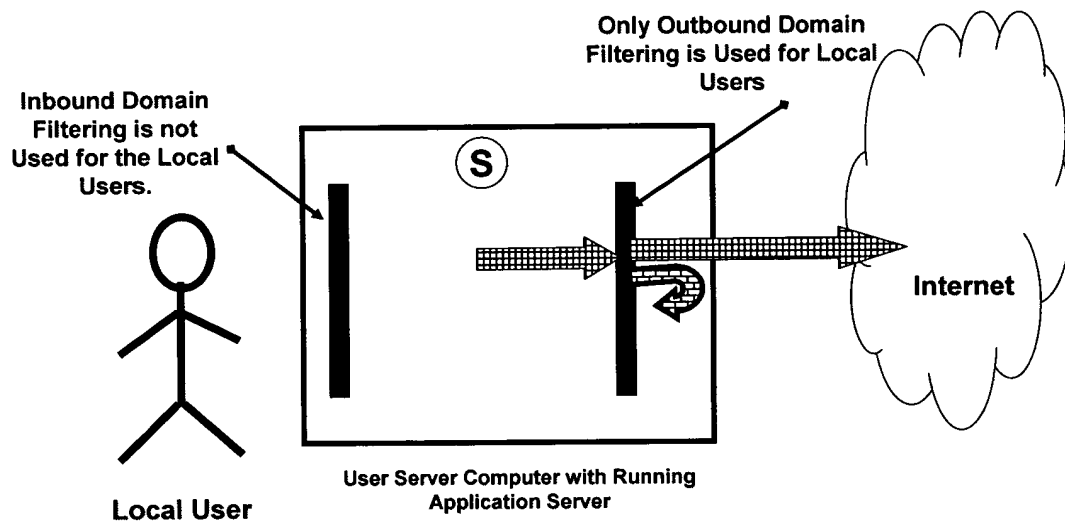
-  Incoming or Fully Approved User Requested Contents and Web Pages
-  The Full Contents with additional highlighted friendly list, to be forwarded to the user

Figure 7A. Local User Using Application Server



Key Notes:



Incoming and Approved User Web Requests



User Computer Running Application Server



Disapproved Web Requests by Local Users are Blocked

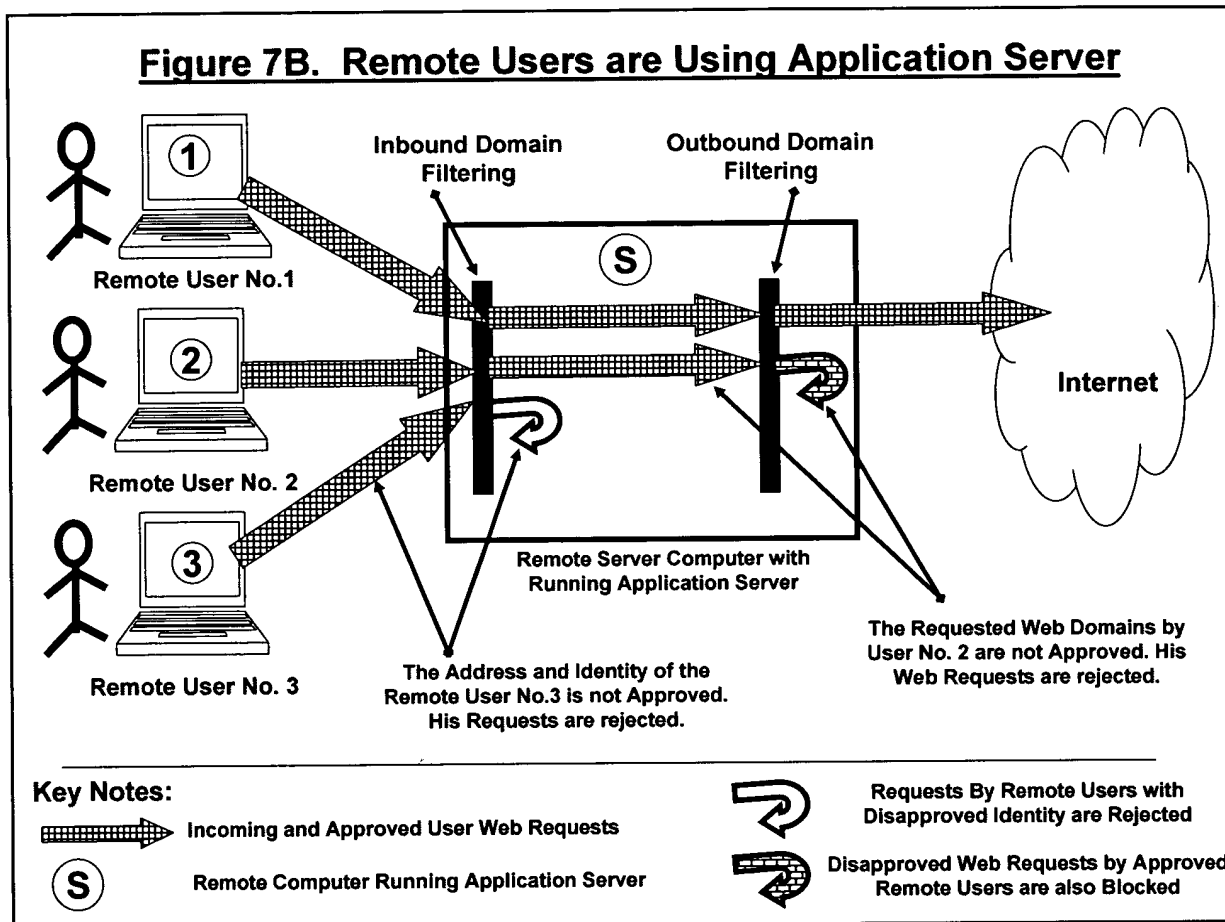
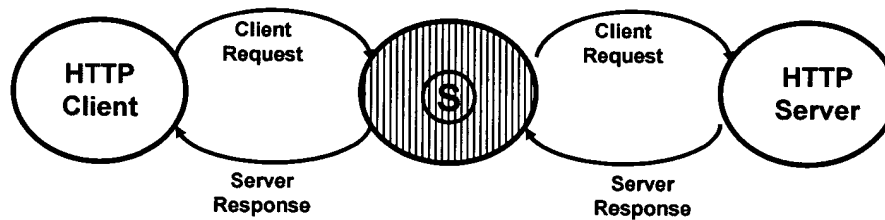


Figure 8A. Using the Application Server in a Simple Network Proxy Server Deployment

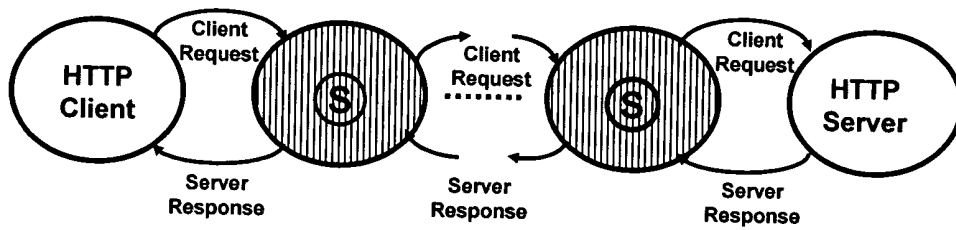


Key Notes:



Application Server Running as a Proxy Server

Figure 8B. Using the Application Server in a Network Proxy Chaining Deployment



Key Notes:



Application Server Running as a Proxy Server